**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Determination Of Cation And Anions In Industrial Boiler Water**Faiza Hassan, Tayyaba Aftab, Tahira Shafique and Abida Mubasshir  |  | **1-7** |
| **2** | **The role of *Cladophora* *sp.*and*Spirulina platensis*in the removal of microbial flora in Nile water**Osman, G. A., Ali, M. S., Kamel, M. M. and Amber, S. Gad  |  | **8-17** |
| **3** | **Hormonal changes in Egyptian patients suffering from prostate cancer and benign prostate hyperplasia**Ahmed M. Ibrahim ,  Rokaya M.Ali , Mamdouh M. Ali, Samir S. Azazy and Amgad K. Hassan |  | **18-26** |
| **4** | **Biochemical Studies On The Hepatoprotective Effects Of Pomegranate And Guava Ethanol Extracts** Mohieldin Osman, Mahgoub Ahmed, Sanaa Mahfouz and Shahinda Elaby |  | **27-39** |
| **5** | **Studies on Isolation, Classification and Phylogenetic Characterization of antifungal substance produced by *Streptomyces albidoflavus*-143** Houssam M. Atta , Bahobail A.S. and El-Sehrawi, M.H.  |  | **40-53** |
| **6** | **Effect of Environmental Factors (Relative Humidity) on Thermal Signature of Buried Objects** J. A. Olowofela, O. D. Akinyemi, R. Bello and A. A. Alabi  |  | **54-57** |
| **7** | **Traditional Methods of Preservation and Storage of Farm Produce in Africa**Ofor, Marian Onomerhievurhoyen  |  | **58-62** |
| **8** | **Some Physical Properties of Doum Palm Fruit (*Hyphaene thebaica Mart.*)** A.K., Aremu and O.K., Fadele |  | **63-69** |
| **9** | **Leptin, Insulin Sensitivity and TNF-α as Parameters for Metabolic Changes in Chronic Heart Failure with and without Cardiac Cachexia**Soma Sherif Abd El Gawad, Afaf Abd El-Hafez, Ahmad A.Wafa Soliman,Hala Abd El-Hafez and Mohamed A. Helaly |  | **70-80** |
| **10** | **Species Diversity Of Vascular Plants Of Sunabeda Wildlife Sanctuary, Odisha, India**B. Kandi,S.C. Sahu, N.K. Dhal and R.C. Mohanty  |  | **63-69** |
| **11** | **Comparative Effects Of Post Mortem Addition Of Natural And Synthetic Antioxidant Sources On Cooking Yield, Cooking Loss And Oxidative Stability Of Broiler Chichen Meat.**Matthew Ajani AYOOLA (PhD), Ayotunde Oluwatunbo OLORUNSANYA (PhD) and Olufemi Adebukola ADEDEJI  |  | **91-95** |
| **12** | **Essential Trace Element Levels Among Apparently Healthy Geriatrics In A Semi-Urban Community In Nigeria.**Iribhogbe O.I, Idonije B.O, Okogun G.R.A.  |  | **96-99** |